



## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 97

[Docket No. [31407](#); Amdt. No. [3990](#)]

### Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final Rule.

**SUMMARY:** This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

**DATES:** This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Availability of matter incorporated by reference in the amendment is as follows:

## **For Examination**

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001;
2. The FAA Air Traffic Organization Service Area in which the affected airport is located;
3. The office of Aeronautical Information Services, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,
4. The National Archives and Records Administration (NARA).

For information on the availability of this material at NARA, email [fr.inspection@nara.gov](mailto:fr.inspection@nara.gov) or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

## **Availability**

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at [nfdc.faa.gov](http://nfdc.faa.gov) to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

**FOR FURTHER INFORMATION CONTACT:** Thomas J. Nichols, Flight Procedures and Airspace Group, Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd, Registry Bldg 29 Room 104, Oklahoma City, OK 73169. Telephone: (405) 954-4164.

## **SUPPLEMENTARY INFORMATION:**

This rule amends 14 CFR part 97 by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by

reference under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR 97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the *Federal Register* expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained on FAA form documents is unnecessary. This amendment provides the affected CFR sections, and specifies the SIAPs and Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

### **Availability and Summary of Material Incorporated by Reference**

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and ODPs as identified in the amendatory language for part 97 of this final rule.

### **The Rule**

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and Takeoff Minimums and ODP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

The SIAPs and Takeoff Minimums and ODPs, as modified by FDC permanent NOTAM, and contained in this amendment are based on criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC

NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for these SIAP and Takeoff Minimums and ODP amendments require making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C. 553(d), good cause exists for making these SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

#### **List of Subjects in 14 CFR part 97**

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, D.C. on [December 24, 2021](#).

Thomas J Nichols

Aviation Safety, Flight Standards Service

Manager, Standards Section, Flight Procedures & Airspace Group

Flight Technologies & Procedures Division

## ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, CFR Part 97, (is amended by amending Standard Instrument Approach Procedures and Takeoff Minimums and ODPs, effective at 0901 UTC on the dates specified, as follows:

### PART 97 - STANDARD INSTRUMENT APPROACH PROCEDURES

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows: .....EFFECTIVE UPON PUBLICATION						
AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
27-Jan-22	KY	Prestonsburg	Big Sandy Rgnl	1/4406	12/2/21	This NOTAM, published in Docket No. 31405, Amdt No. 3988, TL 22-03, (86 FR 73673, December 28, 2021) is hereby rescinded in its entirety.
27-Jan-22	TN	Lewisburg	Ellington	1/9064	11/3/21	This NOTAM, published in Docket No. 31405, Amdt No. 3988, TL 22-03, (86 FR 73673) is hereby rescinded in its entirety.
AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
27-Jan-22	TX	Navasota	Navasota Muni	1/0090	12/14/21	VOR-A, Amdt 2B
27-Jan-22	TN	Lewisburg	Ellington	1/0113	12/13/21	RNAV (GPS) RWY 20, Amdt 1A
27-Jan-22	CA	Delano	Delano Muni	1/0150	12/13/21	VOR RWY 32, Amdt 8
27-Jan-22	WY	Guernsey	Camp Guernsey	1/0157	12/13/21	RNAV (GPS) RWY 32, Orig-C
27-Jan-22	PA	Harrisburg	Harrisburg Intl	1/0196	12/13/21	ILS OR LOC RWY 13, Amdt 2A
27-Jan-22	PA	Harrisburg	Harrisburg Intl	1/0197	12/13/21	ILS OR LOC RWY 31, Amdt 1E
27-Jan-22	PA	Harrisburg	Harrisburg Intl	1/0200	12/13/21	RNAV (GPS) RWY 13, Amdt 1

27-Jan-22	PA	Harrisburg	Harrisburg Intl	1/0201	12/13/21	RNAV (GPS) RWY 31, Amdt 1
27-Jan-22	TX	Midlothian/ Waxahachie	Mid-Way Rgnl	1/0217	12/13/21	RNAV (GPS) RWY 18, Orig-B
27-Jan-22	TX	Midlothian/ Waxahachie	Mid-Way Rgnl	1/0218	12/13/21	RNAV (GPS) RWY 36, Orig
27-Jan-22	TX	Giddings	Giddings-Lee County	1/0234	12/13/21	RNAV (GPS) RWY 17, Orig-A
27-Jan-22	TX	Giddings	Giddings-Lee County	1/0235	12/13/21	RNAV (GPS) RWY 35, Orig-A
27-Jan-22	TX	Giddings	Giddings-Lee County	1/0236	12/13/21	VOR/DME-A, Amdt 3A
27-Jan-22	MA	Montague	Turners Falls	1/0361	12/13/21	RNAV (GPS)-B, Orig-A
27-Jan-22	AR	Batesville	Batesville Rgnl	1/0564	12/13/21	LOC RWY 8, Amdt 1B
27-Jan-22	OH	Marion	Marion Muni	1/0747	12/14/21	RNAV (GPS) RWY 7, Orig
27-Jan-22	OH	Marion	Marion Muni	1/0748	12/14/21	RNAV (GPS) RWY 13, Orig-A
27-Jan-22	OH	Marion	Marion Muni	1/0749	12/14/21	RNAV (GPS) RWY 25, Orig-A
27-Jan-22	OH	Marion	Marion Muni	1/0750	12/14/21	VOR-A, Amdt 1A
27-Jan-22	FL	Miami	Miami-Opa Locka Exec	1/0770	12/14/21	ILS OR LOC RWY 9L, Amdt 5C
27-Jan-22	HI	Kamuela	Waimea-Kohala	1/0784	12/14/21	RNAV (GPS) RWY 22, Orig-C
27-Jan-22	HI	Kamuela	Waimea-Kohala	1/0785	12/14/21	RNAV (GPS) RWY 4, Amdt 1A
27-Jan-22	HI	Kamuela	Waimea-Kohala	1/0786	12/14/21	VOR/DME RWY 4, Amdt 1B
27-Jan-22	HI	Kamuela	Waimea-Kohala	1/0787	12/14/21	VOR/DME-A, Orig-A
27-Jan-22	SC	Saluda	Saluda County	1/0927	12/7/21	RNAV (GPS) RWY 19, Orig
27-Jan-22	AK	McGrath	Mc Grath	1/0944	11/24/21	LOC/DME RWY 16, Amdt 3A
27-Jan-22	AK	McGrath	Mc Grath	1/0945	11/24/21	RNAV (GPS) RWY 16, Amdt 1A
27-Jan-22	AK	McGrath	Mc Grath	1/0946	11/24/21	VOR/DME-C, Amdt 2
27-Jan-22	MA	New Bedford	New Bedford Rgnl	1/1605	12/15/21	RNAV (GPS) RWY 32, Orig-B
27-Jan-22	MA	New Bedford	New Bedford Rgnl	1/1608	12/15/21	RNAV (GPS) RWY 14, Orig-C
27-Jan-22	MN	Albert Lea	Albert Lea Muni	1/1817	12/13/21	VOR RWY 17, Amdt 1C
27-Jan-22	TN	Covington	Covington Muni	1/2404	12/13/21	RNAV (GPS) RWY 1, Orig-B
27-Jan-22	UT	Huntington	Huntington Muni	1/2744	12/13/21	RNAV (GPS)-C, Orig-A
27-Jan-22	UT	Huntington	Huntington Muni	1/2746	12/13/21	VOR-B, Amdt 1A
27-Jan-22	FL	Sebring	Sebring Rgnl	1/2873	12/13/21	RNAV (GPS) RWY 1, Amdt 1A
27-Jan-22	FL	Sebring	Sebring Rgnl	1/2878	12/13/21	RNAV (GPS) RWY 14, Orig-B
27-Jan-22	AL	Jackson	Jackson Muni	1/2931	12/10/21	RNAV (GPS) RWY 1, Orig-A
27-Jan-22	AL	Jackson	Jackson Muni	1/2933	12/10/21	RNAV (GPS) RWY 19, Orig
27-Jan-22	CA	Camarillo	Camarillo	1/3342	12/13/21	RNAV (GPS) Y RWY 26, Orig

27-Jan-22	NY	Penn Yan	Penn Yan	1/3797	12/13/21	RNAV (GPS) RWY 19, Orig-C
27-Jan-22	NY	Penn Yan	Penn Yan	1/3799	12/13/21	RNAV (GPS) RWY 1, Amdt 3B
27-Jan-22	OH	Cleveland	Cleveland-Hopkins Intl	1/4047	12/13/21	ILS OR LOC RWY 24R, Amdt 7
27-Jan-22	WI	Medford	Taylor County	1/4260	12/13/21	RNAV (GPS) RWY 16, Orig-B
27-Jan-22	WI	Medford	Taylor County	1/4283	12/13/21	RNAV (GPS) RWY 34, Orig-B
27-Jan-22	IL	Flora	Flora Muni	1/4361	12/13/21	LOC RWY 21, Orig-E
27-Jan-22	MO	Joplin	Joplin Rgnl	1/4829	11/12/21	RNAV (GPS) RWY 31, Amdt 1B
27-Jan-22	AR	Batesville	Batesville Rgnl	1/5239	12/13/21	RNAV (GPS) RWY 26, Amdt 1B
27-Jan-22	AR	Batesville	Batesville Rgnl	1/5241	12/13/21	RNAV (GPS) RWY 8, Amdt 1C
27-Jan-22	SC	Florence	Florence Rgnl	1/5831	12/13/21	RNAV (GPS) RWY 1, Orig-B
27-Jan-22	SC	Florence	Florence Rgnl	1/6201	12/13/21	ILS OR LOC RWY 9, Amdt 12B
27-Jan-22	SC	Florence	Florence Rgnl	1/6307	12/13/21	VOR OR TACAN-A, Amdt 6B
27-Jan-22	MN	Warren	Warren Muni	1/6508	12/10/21	RNAV (GPS) RWY 30, Orig-A
27-Jan-22	NE	Omaha	Millard	1/6811	12/13/21	RNAV (GPS) RWY 12, Orig-A
27-Jan-22	NE	Omaha	Millard	1/6816	12/13/21	RNAV (GPS) RWY 30, Orig-A
27-Jan-22	MD	Westminster	Clearview Airpark	1/7161	12/7/21	VOR-A, Amdt 4A
27-Jan-22	UT	Blanding	Blanding Muni	1/7189	12/7/21	RNAV (GPS) RWY 35, Amdt 2C
27-Jan-22	WI	Merrill	Merrill Muni	1/7191	12/7/21	RNAV (GPS) RWY 25, Amdt 1A
27-Jan-22	WI	Merrill	Merrill Muni	1/7192	12/7/21	RNAV (GPS) RWY 7, Amdt 1B
27-Jan-22	TN	Mountain City	Johnson County	1/7194	12/7/21	RNAV (GPS) RWY 24, Orig-A
27-Jan-22	TN	Mountain City	Johnson County	1/7195	12/7/21	RNAV (GPS) RWY 6, Orig-A
27-Jan-22	KS	Parsons	Tri-City	1/7198	12/7/21	VOR RWY 17, Orig-A
27-Jan-22	KS	Parsons	Tri-City	1/7199	12/7/21	RNAV (GPS) RWY 17, Amdt 1A
27-Jan-22	KS	Parsons	Tri-City	1/7200	12/7/21	RNAV (GPS) RWY 35, Amdt 1A
27-Jan-22	AZ	Window Rock	Window Rock	1/7223	12/7/21	RNAV (GPS) RWY 3, Amdt 2
27-Jan-22	OH	Tiffin	Seneca County	1/7268	12/13/21	RNAV (GPS) RWY 6, Orig-B
27-Jan-22	OH	Tiffin	Seneca County	1/7269	12/13/21	RNAV (GPS) RWY 24, Amdt 1C
27-Jan-22	OH	Tiffin	Seneca County	1/7270	12/13/21	NDB RWY 24, Amdt 7D
27-Jan-22	CO	Cortez	Cortez Muni	1/7275	12/13/21	RNAV (GPS) Y RWY 21, Orig-B
27-Jan-22	CO	Cortez	Cortez Muni	1/7276	12/13/21	VOR RWY 21, Amdt 5B

27-Jan-22	GA	Atlanta	Cobb County Intl/Mccollum Fld	1/7279	12/13/21	ILS OR LOC RWY 27, Amdt 4E
27-Jan-22	GA	Atlanta	Cobb County Intl/Mccollum Fld	1/7280	12/13/21	RNAV (GPS) RWY 27, Amdt 4B
27-Jan-22	GA	Atlanta	Cobb County Intl/Mccollum Fld	1/7281	12/13/21	VOR/DME RWY 9, Amdt 2A
27-Jan-22	GA	Atlanta	Cobb County Intl/Mccollum Fld	1/7282	12/13/21	RNAV (GPS) RWY 9, Amdt 3B
27-Jan-22	KS	Colby	Shalz Fld	1/7514	12/13/21	NDB RWY 17, Amdt 1A
27-Jan-22	IN	Knox	Starke County	1/7519	12/13/21	RNAV (GPS) RWY 18, Orig
27-Jan-22	NY	Plattsburgh	Plattsburgh Intl	1/7558	12/7/21	RNAV (GPS) RWY 17, Amdt 1B
27-Jan-22	MT	Fort Benton	Fort Benton	1/7564	12/7/21	RNAV (GPS) RWY 23, Orig
27-Jan-22	NY	Endicott	Tri-Cities	1/7571	12/7/21	RNAV (GPS) RWY 21, Orig-B
27-Jan-22	NY	Endicott	Tri-Cities	1/7572	12/7/21	VOR-A, Amdt 5A
27-Jan-22	FL	Keystone Heights	Keystone Heights	1/7591	12/7/21	RNAV (GPS) RWY 5, Orig-B
27-Jan-22	TX	Mineola/Quitman	Wood County - Collins Fld	1/7602	12/7/21	RNAV (GPS) RWY 18, Orig-C
27-Jan-22	TX	Mineola/Quitman	Wood County - Collins Fld	1/7609	12/7/21	RNAV (GPS) RWY 36, Orig-D
27-Jan-22	LA	Mansfield	C E 'Rusty' Williams	1/7823	12/10/21	RNAV (GPS) RWY 18, Orig-C
27-Jan-22	ND	Harvey	Harvey Muni	1/8268	12/13/21	RNAV (GPS) RWY 29, Orig-D
27-Jan-22	ME	Houlton	Houlton Intl	1/8290	12/13/21	RNAV (GPS)-A, Orig-A
27-Jan-22	WA	Tacoma	Tacoma Narrows	1/9274	12/10/21	ILS OR LOC RWY 17, Amdt 8C
27-Jan-22	AZ	Chandler	Stellar Airpark	1/9277	12/14/21	VOR-A, Amdt 1C
27-Jan-22	WA	Ephrata	Ephrata Muni	1/9353	12/10/21	VOR RWY 21, Amdt 19
27-Jan-22	IL	Benton	Benton Muni	1/9536	12/13/21	RNAV (GPS) RWY 18, Orig-B
27-Jan-22	AR	De Queen	J Lynn Helms Sevier County	1/9540	12/10/21	RNAV (GPS) RWY 8, Orig-B
27-Jan-22	MN	Albert Lea	Albert Lea Muni	1/9755	12/13/21	VOR RWY 35, Amdt 1C
27-Jan-22	CA	Camarillo	Camarillo	1/9758	12/13/21	RNAV (GPS) RWY 8, Orig-A
27-Jan-22	SC	Florence	Florence Rgnl	1/9774	12/13/21	RNAV (GPS) RWY 9, Orig-C
27-Jan-22	SC	Florence	Florence Rgnl	1/9784	12/13/21	RNAV (GPS) RWY 19, Orig-A
27-Jan-22	SC	Florence	Florence Rgnl	1/9786	12/13/21	RNAV (GPS) RWY 27, Orig-C